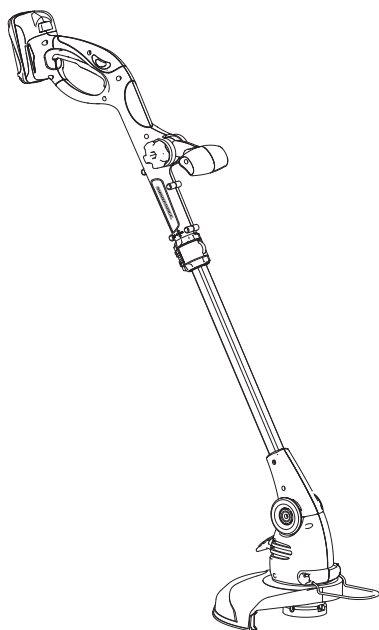




## Operator's Manual

# 18.0 Volt Cordless String Trimmer

Model No. 267-3333



**CHARGE BATTERY  
BEFORE FIRST USE**

### IMPORTANT :

**⚠ WARNING!** To reduce the risk of injury, user must read instruction manual.

**⚠** Safety symbols in this manual are used to flag possible dangers. The safety symbols and their explanations require your full understanding. The safety warnings do not, by themselves, eliminate any danger, nor are they substitute for proper accident-prevention measures.

**⚠** This Safety Alert Symbol indicates caution, warning, or danger. Failure to obey a safety warning can result in serious injury to yourself or others. To reduce the risk of injury, fire, or electric shock, always follow the safety precautions.

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**INTRODUCTION**





**SAVE THESE INSTRUCTIONS!**


This Cordless String Trimmer has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.



## SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

 **WARNING:** Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as “**DANGER**,” “**WARNING**,” and “**CAUTION**” before using this trimmer. Failure to following all instructions listed below may result in electric shock, fire, and/or serious personal injury.











SYMBOL	SIGNAL	MEANING
	<b>DANGER:</b>	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	<b>WARNING:</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	<b>CAUTION:</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	<b>NOTE:</b>	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

 **WARNING:** To ensure safety and reliability, all repairs should be performed by a qualified service technician at Authorized Service Center.

	 <b>WARNING:</b> The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full-face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1
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**SAVE THESE INSTRUCTIONS**

Some of these following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

<b>SYMBOL</b>	<b>NAME</b>	<b>DESIGNATION/EXPLANATION</b>
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
min	Minutes	Time
~	Alternating Current	Type of current
==	Direct Current	Type or a characteristic of current
$n_0$	No Load Speed	Rotational speed, at no load
	Class II Construction	Double-insulated construction
.../min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Read The Operator's Manual	To reduce the risk of injury, user must read operator's manual.
	Eye Protection	Always wear safety goggles or safety glasses with side shields, or a full face shield when operating this product.
	Safety Alert	Precautions that involve your safety.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	No Hands Symbol	Failure to keep your hands away from the blade will result in serious personal injury.
	Hot Surface	To reduce the risk of injury or damage, avoid contact with any hot surface.

# SAFETY INSTRUCTIONS

## GENERAL SAFETY RULES

 **WARNING!** When using electric gardening appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following.

### Read All Instructions!

- ✓ **Avoid Dangerous Environments** – Don't use appliances in damp or wet locations.
- ✓ **Don't Use In Rain.**
- ✓ **Keep Children Away** – All visitors should be kept at a distance from work area.
- ✓ **Dress Properly** – Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
- ✓ **Use Safety Glasses** – Always use face or dust mask if operation is dusty.
- ✓ **Use Right Appliance** – Do not use appliance for any job except that for which it is intended.
- ✓ **Avoid Unintentional Starting** – Don't carry plugged-in appliance with finger on switch. Be sure switch is off when plugging in.
- ✓ **Don't grasp the exposed cutting blades or cutting edges when picking up or holding the appliance.**
- ✓ **Don't Force Appliance** – It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- ✓ **Don't Overreach** – Keep proper footing and balance at all times.
- ✓ **Stay Alert** – Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
- ✓ **Store Idle Appliances Indoors** – When not in use, appliances should be stored indoors in dry, and high or locked-up place – out of reach of children.
- ✓ **Maintain Appliance With Care** – Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect appliance cord periodically, and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.

- ✓ **Check Damaged Parts** – Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.
- ✓ **Do not charge appliance in rain, or in wet locations.**
- ✓ **Do not attempt to remove cut material nor hold material to be cut when blades are moving. Make sure trimmer switch is off when clearing jammed material from blades.** Do not grasp the exposed cutting blades or cutting edges when picking up or holding the hedge trimmer. "Caution– blades coast after turn off."

## **SPECIFIC SAFETY RULES FOR STRING TRIMMER**


- ✓ **Use battery only with charger listed.**

Battery pack	Charger
252-8024	252-8036
252-8028	
252-8032	


- ✓ For best results, your battery tool should be charged in a location where the temperature is above 41°F (5°C) but less than 122°F (50°C). Do not store outside or in vehicles.
- ✓ **Nylon line** – Keep face, hands and feet clear of rotating nylon line at all times.
- ✓ **The rotating line performs a cutting function** – Use care when trimming around screens and desirable plantings.
- ✓ **Keep children away** – All visitors should be kept at safe distance from work area.
- ✓ **KEEP GUARDS IN PLACE AND IN WORKING ORDER.**
- ✓ **KEEP HANDS AND FEET AWAY FROM CUTTING AREA.**
- ✓ **DO NOT CHARGE APPLIANCE IN RAIN OR IN WET LOCATIONS.**
- ✓ Avoid dangerous environments- Do not use or charge battery in damp or wet locations.
- ✓ Remove battery before servicing, cleaning or removing material from the trimmer. Remove battery from your trimmer and carry by the front handle when not in use.


✓ Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.

✓ Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.


 **WARNING!** Use the attachment and accessory recommended by the manufacturer. Use any other accessory or attachment may increase the risk of injury.

✓ **Important WARNING!**— When being used as an edger, stones, pieces of metal and other objects can be thrown out at high speed by the line. The unit and guard are designed to reduce the danger. However, the following special precautions should be taken:


 **WARNING!** Make sure that other persons and pets are at least 100 ft. (30.5m) away.

 **WARNING!** To reduce the risk of rebound (ricochet) injury, work going away from any nearby solid object such as a wall, steps, large stone, tree, etc. Use great care when working close to solid objects, and, where necessary, do edging or trimming by hand.

## SAFETY RULES FOR CHARGER

 **WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

✓ Before using the battery charger, read all instructions and cautionary markings in this manual and on the battery charger, the battery, and the product using the battery to prevent misuse of the products and possible injury or damage.

 **CAUTION!** To reduce the risk of electric shock or damage to the charger and battery, charge only those rechargeable batteries specifically designated on your charger's label. Other types of batteries may burst, causing personal injury or damage.

✓ Do not use the charger outdoors or expose it to wet or damp conditions. Water entering the charger will increase the risk of electric shock.

✓ Use of an attachment not recommended or sold by the battery-charger manufacturer may result in a risk of fire, electric shock or injury to persons.

✓ Do not abuse the cord or charger. Never use the cord to carry the charger. Do not pull the charger cord to disconnect the plug from receptacle. Damage to the cord or charger could occur and create an electric shock hazard. Replace damaged cords immediately.

- ✓ Make sure that the cord is located so that it will not be stepped on, tripped over, come in contact with sharp edges or moving parts, or otherwise subjected to damage or stress. This will reduce the risk of accidental falls, which could cause injury and damage to the cord, which could then result in electric shock.
- ✓ Keep the cord and charger from heat to prevent damage to the housing or internal parts.
- ✓ Do not allow gasoline, oils, petroleum-based products, etc. to come in contact with plastic parts. These materials contain chemicals that can damage, weaken, or destroy plastic.
- ✓ An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure that:

The pins on plug of extension cord are the same number, size and shape as those of the plug on charger.

The cord is properly wired and in good electrical condition

The size is large enough for AC ampere rating of charger as specified below:

The Cord Length (Feet)	25'	50'	100'
------------------------	-----	-----	------

Cord Size (AWG)	16	16	16
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**NOTE:** AWG = American Wire Gauge

- ✓ Do not operate the charger with a damaged cord or plug, which could cause shorting and electric shock. If damaged, have the charger repaired or replaced by an authorized service technician at Service Center.
- ✓ Do not operate the charger if it has received a sharp blow, been dropped, or has otherwise been damaged in any way. Take it to an authorized service technician at Authorized Service Center for an electrical check to determine if the charger is in good working order.
- ✓ Do not disassemble the charger. Take it to an authorized service technician at an Authorized Service Center when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- ✓ To reduce the risk of electric shock, unplug the charger from the electrical outlet before attempting any maintenance or cleaning to reduce the risk of electric shock.
- ✓ Disconnect charger from the power supply when not in use. This will reduce the risk of electric shock or damage to the charger if metal items should fall into the opening. It will also help prevent damage to the charger during a power surge.
- ✓ Risk of electric shock. Do not touch the uninsulated portion of output connector or uninsulated battery terminal.

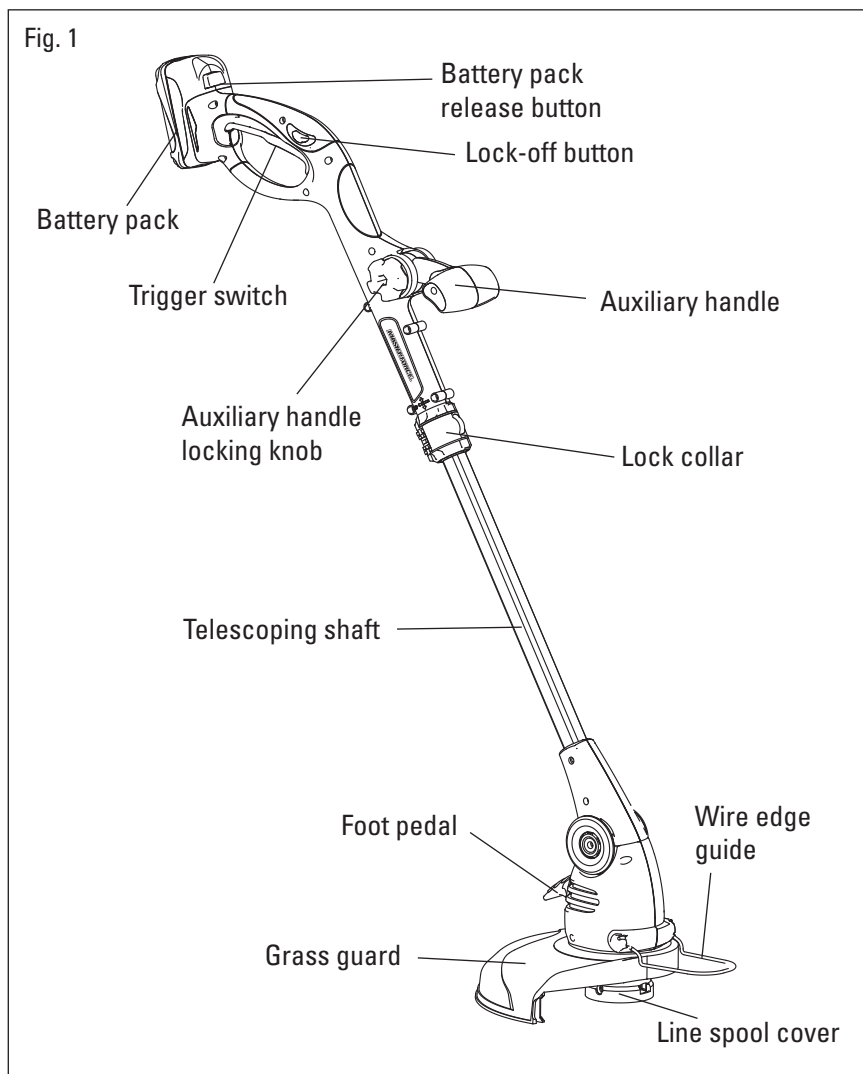


- ✓ Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you lend this tool to someone else, also lend these instructions to them to prevent misuse of the product and possible injury.


## DESCRIPTION

### KNOW THE STRING TRIMMER (Fig.1)

Before attempting to use this trimmer, become familiar with all of its operating features and safety requirements.



PRODUCT SPECIFICATIONS	
Motor	18Volt DC
No Load Speed	9000 RPM
Cutting capacity	12" (305mm)
Line diameter	Twist 0.065" (1.65mm)
Shaft rotation	90°
Replacement spool part number	267-3334
Weight (without battery)	4 LBS 1 OZ
Battery Voltage	18 Volt DC
Charger Input	120-Volts, 60 Hz AC only
Optimum Charging Temperature	41°F (5°C) -122°F (50°C)

 **WARNING!** The safe use of this product requires an understanding of the information on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

### **ADJUSTABLE AUXILIARY HANDLE**

The auxiliary handle can be adjusted for ease operation and to help prevent loss of control.

### **THREE-POSITION PIVOTING HEAD**

The trimmer head can be adjusted with the foot pedal.

### **GRASS GUARD**

The grass guard helps to protect the user from flying debris.

### **LOCK-OFF BUTTON**

Lock-off button to prevent accidental starting.


### **ROTATING REAR HANDLE**


The rotating rear handle can be locked into two different positions for ease of use when edging and trimming.


### **TELESCOPING SHAFT**

The trimmer can be adjusted to different heights for ease of use.

## ASSEMBLY

 **WARNING!** If any part is broken or missing, do not attempt to attach the battery or operate the String Trimmer until the broken or missing part is replaced. Failure to do so could result in possible serious injury.

 **WARNING!** Do not attempt to modify this tool or create accessories not recommended for use with this String Trimmer. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury.

 **WARNING!** To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the String Trimmer when assembling parts.

## UNPACKING

This product requires assembly.

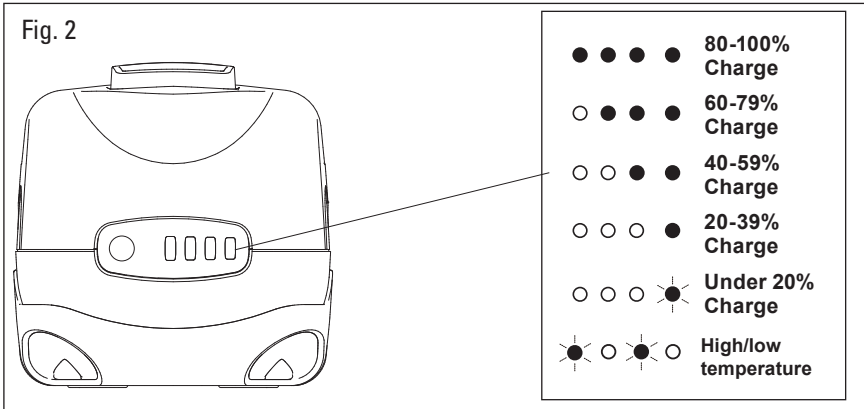
- ✓ Carefully remove the tool and any accessories from the box. Make sure that all items listed in the packing list are included.
- ✓ Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- ✓ Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

## PACKING LIST

String Trimmer, Grass guard, 2PCS screw for grass guide, Wire edge guide, Lithium-ion battery, Charger and Operator's manual.

# OPERATION

## POWER INDICATOR (Fig.2)



This Li-ion battery pack is equipped with a power indicator, which is used to display the battery pack remaining run time. Press the power indicator button to display the LED lights. The LED lights will stay lit for approximately 4 seconds.

**NOTE:** The power indicator can be used whether the battery is attached or removed from tool.

### LOW CAPACITY WARNING

If one LED on the power indicator begins to flash, the battery pack's charge is under 20% capacity and should be recharged.

Unlike other battery pack types, Lithium-Ion battery packs deliver fade-free power for their entire run time. The tool will not experience a slow, gradual loss of power as you work. To signal that the battery pack is at the end of its run time and needs to be charged, power to the tool will drop quickly. The power indicator will begin to display four flashing LED lights when it is completely discharged. When this happens, remove the tool from the workpiece and charge the battery pack as needed.

### BATTERY PROTECTION

To protect the battery from damage and prolong its life, the battery pack circuitry will turn off the battery pack if it becomes overloaded or if the temperature becomes too high during use. This may happen in extremely high torque, binding and stalling situations. The battery pack will begin normal operation when it cools down.

The power indicator will display four flashing LED lights if the circuitry detects a momentary overload. You can conveniently reset the battery pack by releasing the power-tool trigger. Press the power indicator button again to display the remaining charge.

**NOTE:** If the power indicator continues to flash four LED lights after resetting, place the battery pack on the charger to evaluate the battery condition.

**NOTE:** A significantly reduced run time after fully charging the battery pack indicates that the battery is near the end of its usable life and must be replaced.

## **COLD WEATHER OPERATION**

When the battery pack is very cold, it may “pulse” for the first minute of use to warm itself. Put the battery pack on a tool and use the tool in a light application. After about a minute, the battery pack will have warmed itself and will operate normally.

## **WHEN TO CHARGE THE BATTERY PACK**

The Lithium-Ion battery can be charged at any time and will not develop a “memory” when charged after only a partial discharge. It is not necessary to run down the battery pack charge before recharging. Remove the battery pack from the tool when convenient for you and your job.

- ✓ Use the power indicator to determine when you need to recharge the battery pack.
- ✓ You can “top-off” your battery pack’s charge before starting a big job or a long period of use.
- ✓ Due to Lithium-Ion’s fade-free properties, the only time it is necessary to charge the Lithium-Ion battery pack is when the pack has reached the end of its charge. To signal the end of charge, power to the tool will drop quickly. Charge the battery pack as needed.

## **HOW TO CHARGE THE BATTERY PACK**

**NOTE:** This Lithium-Ion battery pack is shipped partially charged. Before using it the first time, fully charge the battery pack.

A fully discharged battery pack will charge in about 75 minutes (for included battery pack 252-8032) in a surrounding temperature between 41° F (5° C) and 122° F (50° C).

1. Charge the battery pack with the correct charger.
2. Connect the charger to a power supply.

3. Attach the battery pack to the charger by aligning the raised ribs of the battery pack with the slot in the charger. Slide the battery pack onto the charger (Fig. 3)

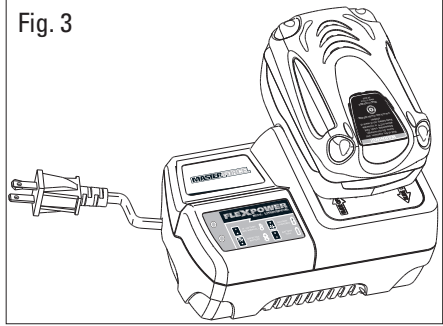
4. The Charger will communicate with the battery pack's circuitry to evaluate the condition of the battery pack.

5. During normal charging, the green LED on the charger will flash continuously.

6. After charging is complete, the green LED on the charger will be on. The power indicator LED lights will not be displayed when the power indicator button is pressed while the battery pack is on the charger.









7. The battery pack will fully charge, but will not overcharge, if left on the Charger.

Fig. 3



## LED FUNCTIONS OF CHARGER (Fig. 4)

Fig. 4

LED INDICATOR	BATTERY PACK	RED LED	GREEN LED	ACTION
 HI / LO TEMP. 	Hot/cold battery	On	Off	Fast charge will begin when battery returns to 41°F (5°C) and 122°F (50°C).
 DEFECTIVE BATTERY 	Defective	Flashing	Off	Battery pack or charger is defective.
 BATTERY CHARGING 	Charging	Off	Flashing	Charging
 BATTERY FULL 	Fully charged	Off	On	Charging is complete.

## CHARGING A HOT BATTERY PACK

If the battery pack is above normal temperature range, the red LED will illuminate and the green LED will be off. When the battery pack cools down to approximately 122°F (50°C), the charger will automatically begin charging.

## CHARGING A COLD BATTERY PACK

If the battery pack is below the normal temperature range, the red LED will illuminate and the green LED will be off. When the battery warms to a temperature of more than 41°F (5°C), the charger will automatically begin charging.

## DEFECTIVE BATTERY

If the charger detects a problem, the red LED will begin flashing and the green LED will be off.

1. If registering as defective, remove and reinsert the battery pack in the charger. If the LED status reads “defective” a second time, try charging a different battery pack.
2. If a different battery pack charges normally, dispose of the defective battery pack (see Maintenance section).
3. If a different battery pack also indicates “defective,” the charger may be defective.

## BATTERY CHARGING

If the battery pack is within normal temperature range, the green LED will begin flashing and the red LED will be off. The battery pack will reach a full charge in 75 minutes (for included battery pack 252-8032). The power indicator LED lights will cycle from right to left during charging. This is part of the normal charging operation.

## BATTERY FULL

After fully charged, the green LED Light on the charger will be on and the red LED light will be off.

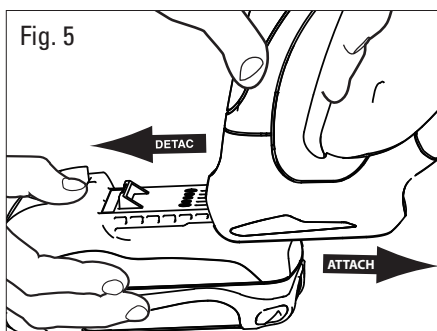
**NOTE:** The battery pack will fully charge, but will not overcharge, if left on the charger.

**NOTE:** The power indicator LED lights will not be displayed when the power indicator button pressed while the battery pack is still on the charger.

**NOTE:** Charger may warm with several continuous charge cycles. This is part of the normal operation of the charge. Charge in a well ventilated area.

## TO ATTACH BATTERY PACK (Fig. 5)

1. Lock the trigger switch in the “OFF” position.
2. Align the raised portion on the battery pack with the grooves on the bottom of the trimmer, and then attach the battery pack to the trimmer as shown.
3. Make sure that the latch on the battery pack snaps into place and the battery pack is secured to the trimmer before beginning operation.



## TO DETACH BATTERY PACK (Fig. 5)

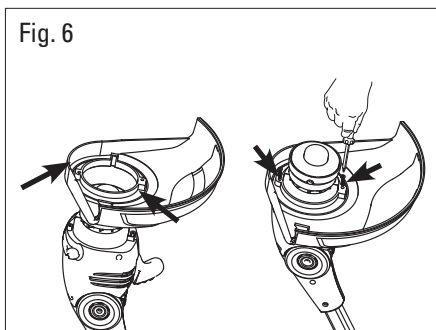
1. Lock the trigger switch in "OFF" position.
2. Depress the battery release buttons located on the front of the battery pack to release the battery pack.
3. Pull forward on the battery pack to remove from the tool.

**⚠ CAUTION:** when placing battery pack on the tool, be sure that the raised rib on battery pack aligns with the groove on the saw and the latches snap into place properly. Improper assembly of the battery pack can cause damage to internal components.

## ATTACH THE GRASS GUARD (Fig.6)

**⚠ WARNING!** Never operate tool without guard firmly in place. The guard must always be on the tool to protect the user.

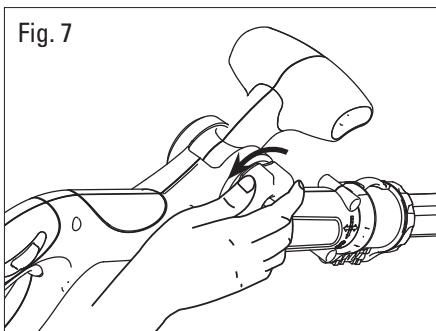
1. Remove the battery pack.
2. Assemble the guard over the lug on the motor housing slide the guard downward to lock on the lug.
3. Screw the preassembled screws in the guard into the motor housing.



## AUXILIARY HANDLE ADJUSTMENT (Fig.7)

The angle of auxiliary handle can be adjusted.

1. Remove the battery pack.
2. Set the trimmer on a flat surface and turn the knob counter-clockwise to loosen the handle.
3. Adjust the auxiliary handle to a comfortable position for the user.
4. Turn the knob clockwise and until the handle is securely tightened before reinstalling battery pack.

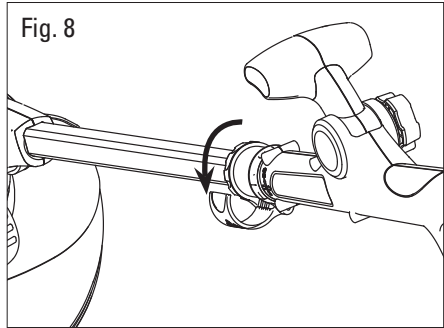




## CUTTING HEIGHT ADJUSTMENT (Fig.8)

The overall height of the trimmer can be adjusted.

1. Remove the battery pack.
2. Pull the lock collar to loosen the telescoping shaft.
3. The telescoping shaft can then be adjusted to be shorter or longer. When the desired length is achieved, push the lock collar to tighten the telescoping shaft.



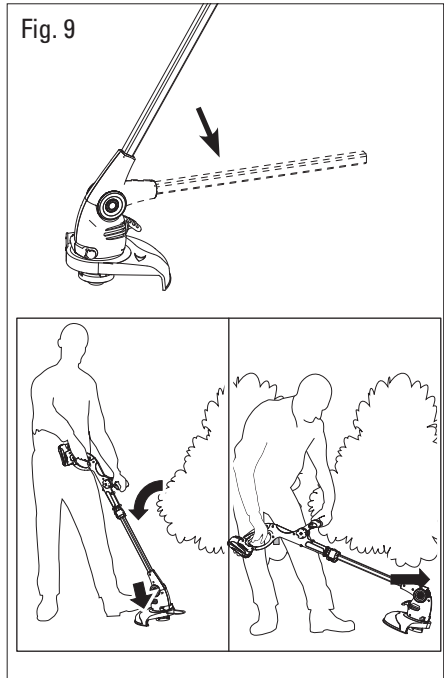
## THREE-POSITION PIVOTING HEAD (Fig.9)

The trimmer head can be adjusted to three different positions.

1. Remove the battery pack.
2. Depress the foot pedal and move the trimmer head up or down to one of the three positions indicated by the notches.

**NOTE:** Adjust the trimmer head to the first and second position for trimming. Adjust to the third position for edging and tilting function.

3. Make sure the trimmer head is securely locked into place before reinstalling the battery pack.



## OPERATION

**⚠ CAUTION:** Always wear eye protection.

**⚠ CAUTION:** Inspect the area to be trimmed and remove any wires, cords, or string-like objects which could become entangled in the rotating line or spool. Be particularly careful to avoid any wire which might be bent outward into the path of the tool, such as barbs at the base of a chain link fence.

1. To turn trimmer on, depress the lock-off button and squeeze the trigger switch. To turn the tool off, release the trigger, as shown in Fig.10.
2. Slowly swing trimmer side-to-side as shown in Figure 11.
3. For maintenance edging mode, loosen the lock collar and turn the handle 90 degree counter-clockwise, then tighten the lock collar. Press the foot pedal to lock the trimmer in the third position (edge position). Rotate the wire edge guide down into place for the edging mode.
4. To operate as a maintenance edger, position the trimmer as shown in Figure 12.
5. To return to trimming mode, turn off the tool, and perform step 3 in reverse order

**NOTE:** For easy operation in edging mode, pull the string trimmer backward instead of pushing it forward.

Fig. 10

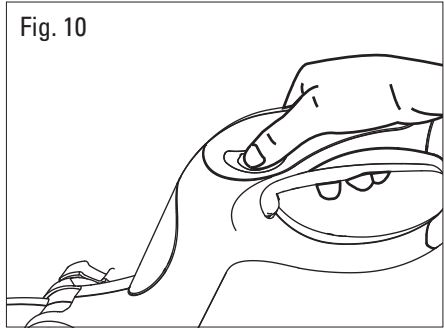


Fig. 11

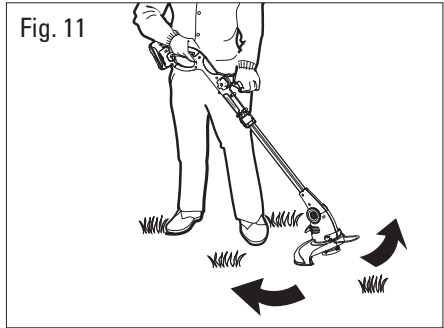
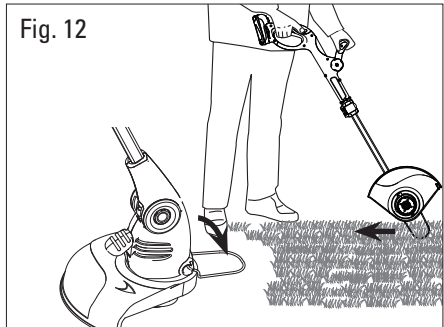


Fig. 12



## LINE FEEDING

Your trimmer uses 0.065" diameter twist nylon line to cut grass and weeds quickly and easily.

Check the nylon line regularly.

When trimming performance decreases, adjust the line length. With the trimmer running, bump the cutting head on the grass; the nylon line will extend automatically. Any excess will be automatically cut to length.

## REPLACING SPOOL/ CLEARING JAMS AND TANGLED LINES

From time to time, especially when cutting thick , the line feeding hub may become clogged with sap or other material and the line will become jammed as a result. To clear the jam, follow the steps listed below.

1. Turn off the trimmer and remove the battery.

2. Press the release tabs on the line spool cover, as shown in Figure 13 and remove the cover by pulling it straight off.

3. Lift the line spool out of the hub and clear any broken line or cutting debris from the spool area.

4. In case of jams and tangled line, unwrap about one foot (30cm) of line to ensure that it is undamaged. If it is OK rewind it and insert the line end through the eyelet in the spool hub, as shown in Figure 14.

5. Press the spool down and replace the spool cover, ensuring that the release tabs lock on both sides.

6. Reinstall the battery pack and turn on the trimmer, adjusting the line length to ensure that satisfactory cutting is maintained.

Fig. 13

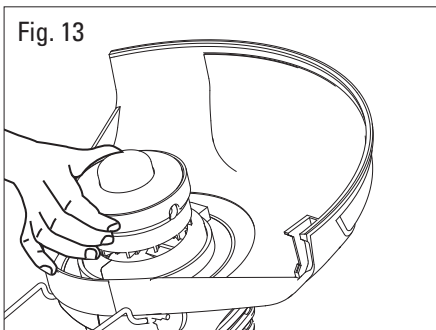
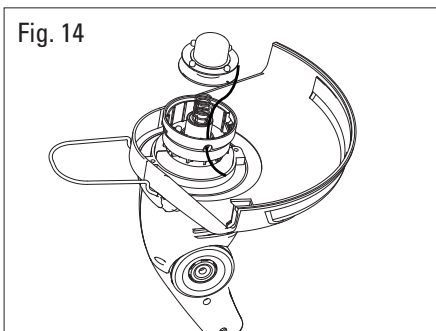


Fig. 14



## **REWINDING SPOOL FROM BULK LINE (Use only 0.065" diameter line)**

To install bulk line, follow the steps below.

1. Turn off the trimmer and remove the battery.
2. Press the release tabs on the line spool cover and remove the cover by pulling it straight off.
3. Remove the spool from the tool and remove and discard all line on the spool.
4. Insert one end of the bulk line into the hole in the spool. Hold the line in the hole and pull the rest of the line through the slot in the spool.
5. Wind the bulk line onto the spool in the direction of the arrow on spool until it is nearly full.
6. Insert the line end through the eyelet in the spool hub. Press the spool down and relocate the spool cover, ensure the release tabs lock on both sides.
7. Reinstall battery pack and turn on the trimmer, adjusting the line length to ensure that satisfactory cutting is maintained.

## MAINTENANCE

**⚠ CAUTION! Before performing maintenance or cleaning, remove the battery pack from the trimmer.**

1. The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air.
2. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents. Use clean cloths to remove dirt, dust, oil, grease, etc.

### BATTERIES:

The battery pack is equipped with Lithium-Ion rechargeable batteries. The duration of use from each charge will depend on the type of work performed.

The batteries in this tool have been designed to provide maximum trouble-free life. Like all batteries, they will eventually wear out. Do not disassemble the battery pack or attempt to replace the batteries. Handling of the batteries, especially when wearing rings and jewelry could result in a serious burn.

To obtain the longest possible battery life, read and understand the operator's manual.

- ✓ It is good practice to unplug the Charger/Adapter and remove the Lithium-Ion battery pack when not in use.


For Lithium-Ion battery pack storage longer than 30 days:

- ✓ Store the Lithium-Ion battery pack where the temperature is below 80°F (26°C) and free of moisture.
- ✓ Store Lithium-Ion battery packs in a 30%-50% charged condition.
- ✓ Every six months of storage, fully charge the Lithium-Ion battery pack.
- ✓ Exterior may be cleaned with a cloth or soft non-metallic brush.

### BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.



 **WARNING!** Upon removal of the battery pack for disposal or recycling, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Lithium-Ion batteries must be recycled or disposed of properly. Also, never touch both terminals with metal objects and/or body parts as short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

## TROUBLESHOOTING

PROBLEM	CAUSE OF THE PROBLEM	SUGGESTED CORRECTIVE ACTION
Line won't feed	Not enough line on spool	Replace spool or rewind with new line
	Line tangled in spool	Unwrap and rewind the line
Line fails to cut off	Line cutter in guard is damaged or missing	Return to service center for repair
Unit will not start	Battery not installed properly	Check battery installation
	Battery not charged	Check battery charging requirements

# **WARRANTY**

## **3-MONTH MONEY BACK GUARANTEE:**

This MASTERFORCE™ brand power tool carries our 3-Month Money Back Guarantee. If you are not completely satisfied with your MASTERFORCE™ brand power tool for any reason within three (3) months from the date of purchase, return the tool with your original receipt to any **MENARDS®** retail store, and we will provide you a refund – no questions asked.

## **3-YEAR LIMITED WARRANTY:**

This MASTERFORCE™ brand power tool carries our famous No Hassle 3-Year Limited Warranty to the original purchaser. If the tool fails within three (3) years from the date of purchase, simply bring this tool and its sale receipt back to your nearest **MENARDS®** retail store for a free equivalent replacement within those three years. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts –

Please Call Toll Free at: 1-866-917-4374 (M-F 8am – 6pm)

**SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.**

